Chronomatic-295
(120-1595) Features Faxback Doc. # 37921

INTRODUCTION

Your Chronomatic-295 is an AM/FM fluorescent clock radio with dual alarms for separate wake-up times. It also has these special features:

Fluorescent Display - makes the clock easy to read, even from across a room.

Sleep Feature - lets you program the radio to play for up to 59 minutes before
it automatically shuts off.

Snooze Feature - temporarily turns off the alarm or radio for minutes.

Battery Backup with Battery Sentinel - maintains the clock and alarm operation
for at least 8 hours.

Dimmer High/Low Switch - allows you to adjust the display for daytime and nighttime viewing.

BATTERY BACK-UP WITH BATTERY SENTINEL

Your clock radio has a backup power system that ensures continuous operation of the clock and alarm for at least 8 hours during a power failure. The clock display goes off, but the clock and alarm are operational and the alarm sounds at the present time.

The BATTERY SENTINEL lights red if the battery malfunctions or has low voltage
or no battery is installed.

INSTALLING THE BATTERY

Slide off the battery cover on the bottom of the unit. Insert a 9-volt battery (Radio Shack/Tandy Cat. No. 23-553).

Note: To prevent unnecessary drain on the battery, install it only after you connect the radio to an AC power outlet.

TESTING THE BATTERY

The built-in sentinel circuit automatically tests the battery once a day. If the BATTERY SENTINEL indicator lights, replace the battery.

A prolonged power failure can deplete the battery. If this happens, the display flashes on and off when the power is restored. Replace the battery and reset the clock.

Note: If the BATTERY SENTINEL indicator lights after a power failure or stays
lit after you replace the battery, press ALARM 2 to turn off the indicator. If the indicator does not disappear, make sure the battery is fresh.

AC POWER

Plug the AC power cord into a standard AC outlet. 12:00 AM flashes on the display when you plug into power or if the power is interrupted.

SETTING THE TIME

1. Press and hold down TIME SET.

2. While you hold down TIME SET, repeatedly press FORWARD or REVERSE SLOW. The time advances or reverses 1 minute each time you press SLOW. If you press and hold down SLOW, the time advances or reverses slowly without your having to repeatedly press SLOW.

   While pressing and or holding down TIME SET, press FORWARD or REVERSE FAST. The time on the display advances or reverses rapidly each time you press FAST.

3. Release TIME SET when the desired time appears on the display.

Notes:

* PM appears on the clock display after 12:00 noon. AM appears on the display after 12:00 midnight.

* Set DIMMER HI/LO to HI to brighten the display or to LO to dim it.

PLAYING THE RADIO

1. Rotate VOLUME to the minimum level.

2. Press RADIO/ON to turn on the radio. The dial pointer lights when the radio is on.

3. Slide AM/FM to the desired band.

4. Rotate TUNING to the desired station.

5. Rotate VOLUME to the desired sound level.

6. Press RADIO/OFF to turn off the radio.

Note: The AM antenna is built-in. Rotate the clock radio for best AM reception. Fully extend the AC power cord (with built-in FM antenna) for the best FM reception.

USING THE SLEEP TIMER

1. Press RADIO/OFF to turn off the radio.
   Note: The radio must be off for the sleep timer to operate.

2. To set the playing time to 59 minutes, press SLEEP once. The radio plays for 59 minutes, then it turns off.

   To set the playing time to fewer than 59 minutes, press and hold down SLEEP. While holding down SLEEP, press FORWARD or REVERSE SLOW or FAST to set your desired playing time. The time on the display changes rapidly when you press FAST.

3. To turn off the radio before the preset sleep time has elapsed, press RADIO/OFF.

SETTING THE ALARMS

Follow these steps to set Alarm 1 or Alarm 2.

1. Press and hold down ALARM 1.

2. While you hold down ALARM 1, press FORWARD or REVERSE SLOW. The time on the display advances or reverses by 1 minute each time you press SLOW.

   Or while you hold down ALARM 1, press FORWARD or REVERSE FAST. The time on the display advances or reverses rapidly when you press FAST.

3. Release ALARM 1 when you have set the desired wake-up time.

4. To set ALARM 2, press and hold down ALARM 2 and follow steps 2-3.

WAKING TO THE ALARM

Slide ALARM 1 and/or ALARM 2 to ALARM to sound at the preset time(s).

When ALARM 1 (upper) is set to ALARM, ALM 1 appears on the upper left of the clock display. The first alarm sounds at the preset ALARM 1 time.

When ALARM 2 is set to ALARM, ALM 2 appears on the lower left of the clock display. The second alarm sounds at the preset ALARM 2 time.

When both ALARM 1 and ALARM 2 are set to ALARM, both ALM 1 and ALM 2 appear on the display. Each alarm sounds at its individual preset time.

The alarm's volume increases after 10 seconds and increases again after about another 20 seconds. It sounds at the loudest volume until you turn it off or the 59 minutes pass.

To turn off the alarm, slide ALARM 1 or ALARM 2 to OFF, or press RADIO/OFF. Otherwise, the alarm continues to sound for approximately 59 minutes.

WAKING TO MUSIC

Slide ALARM 1 and/or ALARM 2 to RADIO to sound the radio at the preset time(s)
The alarm with the earliest wake-up time turns on the radio first (provided the ALARM 1 and ALARM 2 switches are both in the RADIO position.)

ALM 1 and/or ALM 2 appear on the display to show that the radio is set to sound at the preset alarm time(s).

The radio plays for approximately 59 minutes. Then it automatically turns itself off.

To turn the radio off before the 59 minutes elapse, press RADIO/OFF. Or, you can slide ALARM 1 or ALARM 2 to OFF.

Note: Set OFF/RADIO/ALARM to RADIO or ALARM so it sounds at the preset alarm time the next day.

SNOOZE FEATURE

To temporarily turn off the alarm for 7 minutes, press SNOOZE. The radio or the alarm turns off for about 7 minutes, then sounds again. You can use snooze as often as you want.

If you do not press SNOOZE, the radio or alarm continues to sound for 59 minutes. Then it turns off and resets to sound again the next day.

GOING TO SLEEP WITH AND WAKING TO MUSIC

1. Follow the steps under "Setting the Alarm" to set the alarm.

2. Slide ALARM 1 and/or ALARM 2 to RADIO. Press SLEEP. The radio plays for 59 minutes. If ALARM 1 or ALARM 2 is set to RADIO or ALARM, the radio (or alarm) automatically comes on again to wake you at the preset

time.

3. Repeat Step 2 as described in "Using the Sleep Timer" for setting the desired time before the radio automatically turns off.

PRIVATE LISTENING

You can plug an optional earphone into the EAR jack on the back of the clock radio for private listening. You can find a complete selection of earphones at your local Radio Shack store.

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Bands..... .....AM 530-1710KHZ
FM 88-108MHz
Intermediate Frequency.....AM 455 KHz
FM 10.7 MHz
Power Output.....500 mW (Max.)
Speaker.....3 1/2 in (9.2cm)
Permanent magnet, dynamic type, 8 ohm
Semiconductors.....3 integrated Circuits
12 Transistors
26 Diodes
Power.....120V AC, 60Hz
Size.....2 3/4 x 9 1/2 x 6 In (64x241x152mm)
Weight.....2.64 lb (1200 gm) (without battery)

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